

Medikal Görüntü: Kılavuz Tel

Kılavuz Tel / Guidewire

Işık Bahattin¹, Yilmaz Muhittin Serkan², Kavalci Cemil¹, Kavalci Gulsum⁴

¹Kecioren Training and Research Hospital, Emergency Department, ²Numune Training and Research Hospital, Emergency Department, ³Baskent University Faculty of Medicine, Emergency Department, ⁴Yenimahalle State Hospital, Anesthesia Department, Ankara, Turkey

A 35-year-old man with the complaint of back pain was admitted to our emergency department. The pain was radiating to axillary region. There was varicose dilatation of lower extremity in his medical history. He had an operation of endovascular varicous laser ablation (EVLA) 15 days ago. His blood laboratory analysis was unremarkable. Chest x-ray revealed a foreign body on the right-side (Figure 1). Guidewire was removed by percutaneous intervention. Discussion: Guide wire migration is a rare condition. We have seen a few similar situations have been observed in the literature [1-3]. But there is no case occurred after EVLA. Guide wire can be removed by open surgery or via percutenous intervention [3]. Percutaneous removal should be the first choice in the management of intravascular foreign bodies and should be performed as soon as the diagnosis is made, although retrieval should still be attempted several months or years after the event, because late complications may appear.

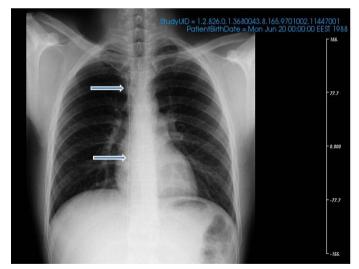


Figure 1. Guidewire in the right lung

References

- 1. Nanda S, Strockoz-Scaff L. Images in clinical medicine. A complication of central venous catheterization. N Engl J Med. 2007;356:e22.
- $2. Weizberg\,M, Hahn\,B, Rosenberg\,T.\,Images\,in\,emergency\,medicine.\,Guidewire\,ensnarement.\,Ann\,Emerg\,Med.\,2008;\\ 52:764-771.\,doi:10.1016/j.annemergmed.2008.04.029.$
- 3. Smit P, Brewer J. Foreign body in right side of chest. JAMA. 2013;310:529-30. doi: 10.1001/jama.2013.169720.

DOI: 10.4328/JCAM.2380 Received: 04.03.2014 Accepted: 17.03.2014 Printed: 01.05.2015
Corresponding Author: Kavalci Cemil, Baskent University Faculty of Medicine, Emergency Department, Bahcelievler, Ankara, Turkey.
GSM: +905055762819 F.: +90 3122236439 E-Mail: cemkavalci@yahoo.com